

PCT/JP03/08605

***English translation of the Amendment under PCT Article 34 filed on March 30, 2004**

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1. (Amended) An inducer disposed upstream of a main impeller, characterized in that a blade angle distribution on said tip from the blade leading edge to a blade trailing edge is such that a rate of reduction of said blade angle toward said blade leading edge is greater upstream of a region in the vicinity of a throat than downstream of the region in the vicinity of said throat, and a rate of change of said blade angle is smaller in a range from the region in the vicinity of the throat toward a region in the vicinity of a distance 0.9 in a non-dimensional flow direction than upstream of the region in the vicinity of said throat.

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2. (Cancelled)

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3. (Amended) The inducer according to claim 1, characterized in that a blade angle distribution on said hub from the blade leading edge to the blade trailing edge has an inflection point in the vicinity of the throat, and is such that a rate of change of the blade angle is small upstream of the throat, and a rate of increase of the blade angle is large along the direction of a flow downstream of said throat.

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4. (Amended) A pump with an inducer, characterized in that said pump having a main impeller mounted on a rotatable shaft; and
said inducer according to any one of claim 1 or 3 is disposed upstream of said main impeller so as to align its axis with an axis of said main impeller.